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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. B99-085

First Named Inventor or Application Identifier Terry et al.

Title Heavy Metal Phytoremediation

EL071087478US

Express Mail Label No. EL071087478US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ *Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (Total Pages 17)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. ☐ Drawings(s) (35 USC 113) (Total Sheets)
4. ☒ Oath or Declaration (Total Pages 1)
 - a. ☒ Newly Executed (Original or Copy)
 - b. ☐ Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. ☐ DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference
The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

- a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies
d. ☐ Request to use CRF from another application

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & documents(s))
a. Assignment to _____, of record in prior application
9. ☒ 37 CFR 3.73(b) Statement (where there is an assignee)
☒ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
☐ b. Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☒ a. *Small Entity Statement(s)
☐ b. Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: _____

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 CFR 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 CFR 1.28)

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuing ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group Art Unit _____

18. Correspondence Address

____ Customer Number or Bar Code Label _____
(Insert Customer No. or Attach Bar Code Label here)
or

☒ Correspondence Address Below

NAME Richard Aron Osman
SCIENCE & TECHNOLOGY LAW GROUP

ADDRESS 75 Denise Drive

CITY Hillsborough STATE California ZIP CODE 94010

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Signature:  Date: 7/30/99

12/01/97

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1. These are the fees effective November 10, 1998. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTP/SB/09-12. See 37 CFR 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$) \$420.00

Complete if Known:

Application No. Not yet assigned
 Filing Date Herewith
 First Named Inventor Terry et al.
 Group Art Unit Not yet assigned
 Examiner Name Not yet assigned
 Attorney Docket No. B99-085

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees to:
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any over payments to:
- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to:
- Deposit Account Number 19-0750
 Deposit Account Name Science & Technology Law Group
2. ☒ Payment Enclosed
☒ Check
☐ Money Order
☐ Other

FEE CALCULATION (fees effective 10/01/97)**1. FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	760	201	380	Utility application filing fee	<u>380.00</u>
106	310	206	155	Design application filing fee	<u> </u>
107	480	207	240	Plant filing fee	<u> </u>
108	760	208	380	Reissue filing fee	<u> </u>
114	150	214	75	Provisional application filing fee	<u> </u>
SUBTOTAL (1)					\$ 380.00

2. CLAIMS

			Extra		Fee from below		Fee Paid
Total Claims	<u>19</u>	- 20 =	<u>0</u>	X	<u>0</u>	=	<u>0</u>
Independent Claims	<u>2</u>	- 3 =	<u>0</u>	X	<u>0</u>	=	<u>0</u>
Multiple Dependent Claims			<u>0</u>	X	<u>0</u>	=	<u>0</u>

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
103	18	203	9	Claims in excess of twenty	<u>0</u>
102	78	202	39	Independent claims in excess of 3	<u>0</u>
104	260	204	130	Multiple dependent claim	<u>0</u>
109	78	209	39	Reissue independent claims over original patent	<u>0</u>
110	18	210	9	Reissue claims in excess of 20 and over original patent	<u>0</u>

SUBTOTAL (2) **\$ 0**

FEE CALCULATION (continued)

3. ADDITIONAL FEES


<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>F e</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>		
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	760	246	380	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (see 37 CFR 1.129(a))	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Richard Aron Osman

Signature:  Date: 7/30/99

Reg. Number: 36,627 Deposit Account User ID: _____ (complete if applicable)